



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Pella Corporation**  
102 Main Street  
Pella, IA 50219

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series "10 Vinyl ½" Flange" White PVC horizontal Sliding Window – N.I.**

**APPROVAL DOCUMENT:** Drawing No. 1839, titled "10 Series Vinyl Non-Impact Sliding Glass Window", sheets 1 through 4 of 4, dated 10/10/12 with the latest revision dated 01/16/13, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P. E., bearing the Miami-Dade County Product Control Section Approval stamp with the Notice of Acceptance number and Approval date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: None.**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



*J. Gascon*  
1/23/13

NOA No. 12-1108.03  
Expiration Date: January 31, 2018  
Approval Date: January 31, 2013  
Page 1

**Pella Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **1839**, titled "10 Series Vinyl Non-Impact Sliding Glass Window", sheets 1 through 4 of 4, dated 10/10/12 with the latest revision dated 01/16/13, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P. E.

**B. TESTS**

1. Test reports on:
  - 1) Air Infiltration Test, per ASTM E 283-04 (12) and per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per ASTM E 330-02 (10) and per FBC, TAS 202-94
  - 3) Water Resistance Test, per ASTM E 547-00 (09), per ASTM E 331-00 (09) and per FBC, TAS 202-94
  - 4) Forced Entry Test, per ASTM E 588-07, Type "A", Type "D", Grade "10" and per FBC 2411.3.2.1, TAS 202-94along with marked-up drawings and installation diagram of horizontal sliding window, prepared by National Certified Testing Laboratories, Inc., Test Reports No.'s **NCTL-110-15220-1**, **NCTL-110-15221-1**, **NCTL-110-15222-1**, and **NCTL-110-15219-1**, dated 10/28/12, signed and sealed by Harold E. Rupp, P. E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 10/23/12, signed and sealed by Warren W. Schaefer, P. E.
2. **Glazing complies with ASTM E1300-04**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0830.09** issued to Mikron Industries, Inc. for "**White Rigid PVC Exterior Extrusions for Windows and Doors**" dated 10/06/11, expiring on 12/26/16.



Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 12-1108.03  
Expiration Date: January 31, 2018  
Approval Date: January 31, 2013

**Pella Corporation**

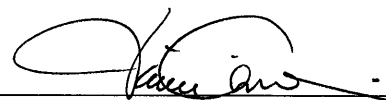
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS**

1. Statement letter of conformance and complying with **FBC-2010** and ANSI/ AAMA/ NWWDA 101/ I.S.2-97, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 10/15/12, signed and sealed by Warren W. Schaefer, P. E.
2. Statement letter of no financial interest and independence, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 10/15/12, signed and sealed by Warren W. Schaefer, P. E.
3. Laboratory compliance letters for Test Reports No.'s **NCTL-110-15220-1**, **NCTL-110-15221-1**, **NCTL-110-15222-1** and **NCTL-110-15219-1**, issued by National Certified Testing Laboratories, Inc., dated 10/28/12, signed and sealed by Harold E. Rupp, P. E.

**G. OTHERS**

1. None.



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 12-1108.03

Expiration Date: January 31, 2018

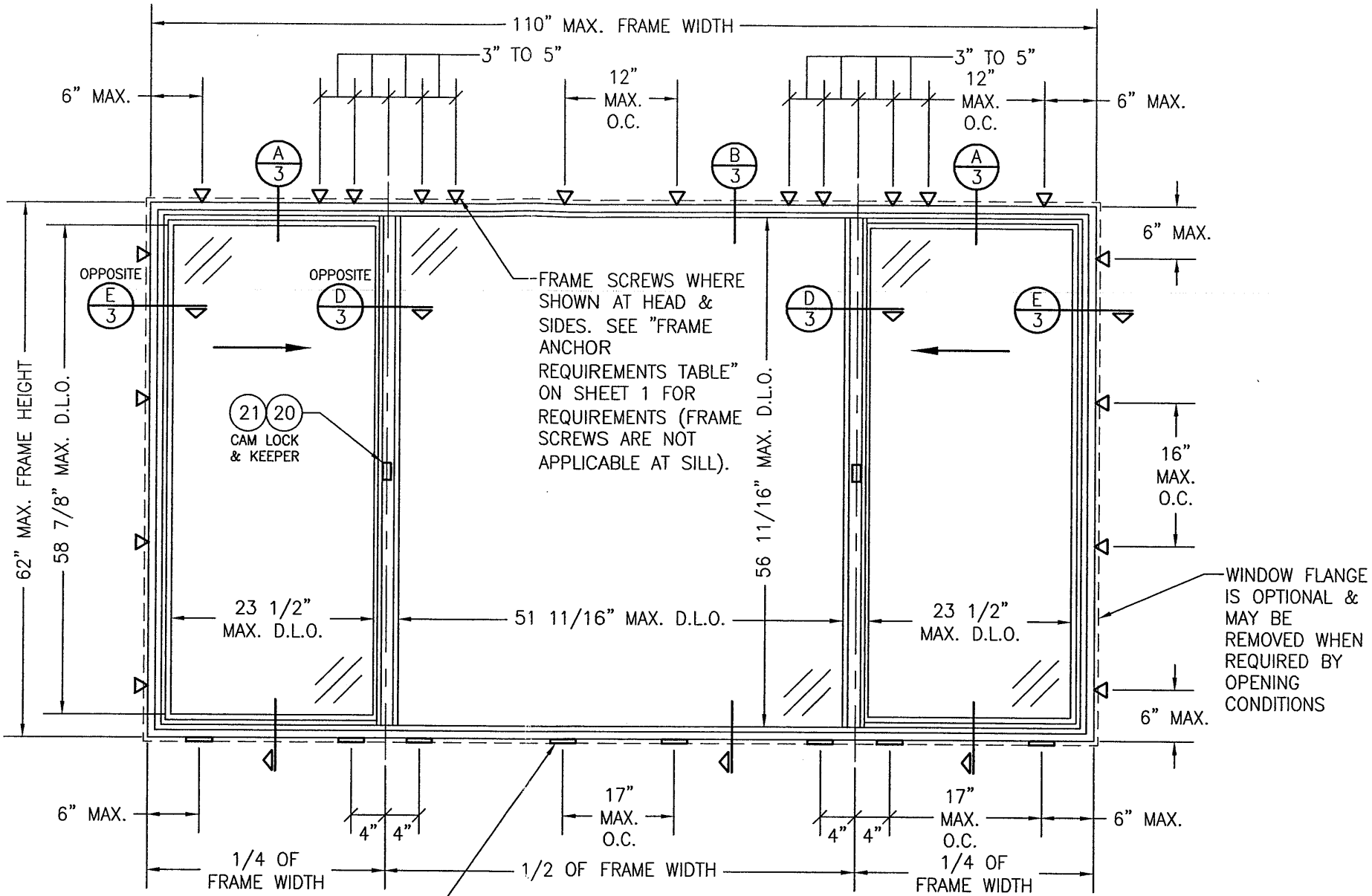
Approval Date: January 31, 2013



ALLOWABLE "XOX" WINDOW SIZE VS. PRESSURE TABLE

MAXIMUM FRAME WIDTH (IN.)	MAXIMUM FRAME HEIGHT (IN.)	ALLOWABLE PRESSURE (PSF)			
		GLASS OPTION 1		GLASS OPTION 2	
		POS.	NEG.	POS.	NEG.
110	62	30.0	30.0	N/A	N/A
	54	34.4	34.4	N/A	N/A
	50	35.0	37.2	N/A	N/A
	44	35.0	40.9	N/A	N/A
	37	35.0	44.7	N/A	N/A
	31	35.0	50.5	35.0	50.5
105	25	35.0	61.8	35.0	61.8
	62	30.6	30.6	N/A	N/A
	54	35.0	36.1	N/A	N/A
	50	35.0	39.0	N/A	N/A
	44	35.0	41.9	N/A	N/A
	37	35.0	45.6	N/A	N/A
97	31	35.0	51.0	35.0	51.0
	25	35.0	61.8	35.0	61.8
	62	31.8	31.8	N/A	N/A
	54	35.0	39.1	N/A	N/A
	50	35.0	42.1	N/A	N/A
	44	35.0	44.0	N/A	N/A
85	37	35.0	47.4	35.0	47.4
	31	35.0	52.3	35.0	52.3
	25	35.0	61.9	35.0	61.9
	62	34.3	34.3	N/A	N/A
	54	35.0	41.8	N/A	N/A
	50	35.0	46.2	N/A	N/A
73	44	35.0	47.9	N/A	N/A
	37	35.0	51.0	35.0	51.0
	31	35.0	55.3	35.0	55.3
	25	35.0	63.2	35.0	63.2
	62	35.0	37.8	N/A	N/A
	54	35.0	45.6	N/A	N/A
61	50	35.0	50.8	N/A	N/A
	44	35.0	53.4	35.0	53.4
	37	35.0	56.2	35.0	56.2
	31	35.0	60.0	35.0	60.0
	25	35.0	66.7	35.0	66.7
	62	35.0	42.9	N/A	N/A
50	54	35.0	51.2	35.0	51.2
	50	35.0	56.7	35.0	56.7
	44	35.0	61.3	35.0	61.3
	37	35.0	63.8	35.0	63.8
	31	35.0	67.2	35.0	67.2
	25	35.0	70.0	35.0	70.0
50	62	35.0	50.0	35.0	50.0
	54	35.0	59.2	35.0	59.2
	50	35.0	65.2	35.0	65.2
	44	35.0	70.0	35.0	70.0

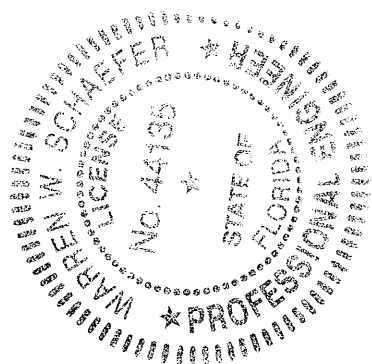
1. SEE GLAZING DETAILS FOR GLASS OPTIONS.  
2. "N/A" DESIGNATES A SIZE NOT APPLICABLE TO THAT GLASS OPTION.  
2. CONDITIONS OUTSIDE THOSE SHOWN IN THIS TABLE SHALL BE EVALUATED UNDER A SEPARATE CERTIFICATION BY A FLORIDA LICENSED ENGINEER.  
3. DIMENSIONS SHOWN ARE +/-1/2".



INSTALLATION CLIPS WHERE SHOWN AT SILL. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS (INSTALLATION CLIPS ARE NOT APPLICABLE AT HEAD & SIDES).

EXTERIOR ELEVATION:  
"XOX" WINDOW  
SCALE: 3/4" = 1'-0"

Approved as complying with the  
Florida Building Code  
Date 01/31/2013  
NOA# 12-1168.03  
Miami Dade Product Control  
By [Signature]



DRAWN BY: W.R.M.  
CHECKED BY: W.W.S.  
PLOT: 1=16  
DATE: 10/10/12

NO.	REVISION	DESCRIPTION	DATE	BY

DRAWING TITLE  
10 SERIES VINYL NON-IMPACT SLIDING GLASS WINDOW

MANUFACTURER  
PELLA CORPORATION  
102 MAIN STREET  
PELLA, IA 50219  
641-621-1000

CONSULTANTS  
W. W. SCHAEFFER ENGINEERING  
& CONSULTING, P.A. (CA 6809)  
7480 150TH COURT NORTH  
PALM BEACH GARDENS, FL 33418  
PHONE: 561-744-3424

CERTIFICATION  
JAN 16 2013

DRAWING NO. 1839  
SHEET NO. 2 OF 4

REV. 4

SUBSTRATE BY OTHERS PER  
"FRAME ANCHOR REQUIREMENTS  
TABLE"

FRAME ANCHOR  
PER ELEVATION

1/4" MAX.  
SHIM AT  
EACH ANCHOR

SEALANT BY  
OTHERS

THROUGH  
HOLE FOR  
FRAME SCREW

SEE GLAZING  
DETAIL ON  
THIS SHEET

SEE WEEP  
DESCRIPTION  
ON THIS  
SHEET

WEEP 1

WEEP 2

WEEP 3

WEEP 4

WEEP 5

SEALANT BY  
OTHERS

3/16" MAX. X 1 5/16" X 3"  
SHIM AT EACH CLIP

INSTALLATION CLIP PER ELEVATION

INSTALLATION CLIP SCREWS PER "FRAME ANCHOR  
REQUIREMENTS TABLE" (2 PER CLIP)

SHIM AS REQ'D  
TO ALIGN AND  
SUPPORT WINDOW

SUBSTRATE BY  
OTHERS PER  
"FRAME ANCHOR  
REQUIREMENTS  
TABLE"

SECTION A

SCALE: 1/2 FULL

SUBSTRATE BY OTHERS PER  
"FRAME ANCHOR REQUIREMENTS  
TABLE"

FRAME ANCHOR  
PER ELEVATION

1/4" MAX.  
SHIM AT  
EACH ANCHOR

SEALANT BY  
OTHERS

THROUGH  
HOLE FOR  
FRAME SCREW

SEE GLAZING  
DETAIL ON  
THIS SHEET

SEE WEEP DESCRIPTION  
ON THIS SHEET

WEEP 2

WEEP 3

WEEP 4

WEEP 5

SEALANT BY  
OTHERS

3/16" MAX. X 1 5/16" X 3"  
SHIM AT EACH CLIP

INSTALLATION CLIP PER ELEVATION

INSTALLATION CLIP SCREWS PER "FRAME ANCHOR  
REQUIREMENTS TABLE" (2 PER CLIP)

SHIM AS REQ'D  
TO ALIGN AND  
SUPPORT WINDOW

SUBSTRATE BY  
OTHERS PER  
"FRAME ANCHOR  
REQUIREMENTS  
TABLE"

SECTION B

SCALE: 1/2 FULL

1/4" MAX. SHIM  
AT EACH ANCHOR

FRAME WIDTH

FRAME ANCHOR  
PER ELEVATION

SUBSTRATE BY  
OTHERS PER  
"FRAME ANCHOR  
REQUIREMENTS  
TABLE"

THROUGH  
HOLE FOR  
FRAME SCREW

SEALANT BY  
OTHERS

SEE GLAZING  
DETAIL ON  
THIS SHEET

SECTION C

SCALE: 1/2 FULL

SEE GLAZING  
DETAIL ON  
THIS SHEET

SECTION D

SCALE: 1/2 FULL

#### WEEP DESCRIPTIONS:

WEEP 1: 5/8" X 1/8" WEEP SLOT 3 5/8" FROM SASH ENDS  
WEEP 2: 5/8" X 1/8" WEEP SLOT 3" FROM FRAME ENDS  
WEEP 3: 5/8" X 1/8" WEEP SLOT 2 7/8" FROM FIXED SASH  
FRAME END & 3 5/8" FROM CENTERLINE OF FIXED SASH FRAME  
WEEP 4: 1" X 0.145" WEEP SLOT FROM FRAME ENDS  
WEEP 5: 1.145" X 0.145" WEEP SLOT AT FRAME MITERS

SEE GLASS  
OPTIONS BELOW

NATIONAL STARCH  
PUR GLAZE

1/2" BITE

SETTING BLOCK  
AS REQ'D

EXTERIOR

TYPICAL GLAZING DETAIL

#### GLASS OPTIONS:

OPTION 1: 3/4" I.G. GLASS (1/8" AN./1/2"  
U-SHAPED TYPE CU-D STEEL SPACER/1/8" AN.)  
OPTION 2: 11/16" I.G. GLASS (3/32" AN./1/2"  
U-SHAPED TYPE CU-D STEEL SPACER/3/32" AN.)

FRAME WIDTH

1/4" MAX. SHIM  
AT EACH ANCHOR

SEE GLAZING  
DETAIL ON  
THIS SHEET

THROUGH  
HOLE FOR  
FRAME SCREW

FRAME ANCHOR  
PER ELEVATION

SUBSTRATE BY  
OTHERS PER  
"FRAME ANCHOR  
REQUIREMENTS  
TABLE"

SEALANT BY  
OTHERS

SECTION E

SCALE: 1/2 FULL

Approved as complying with the  
Florida Building Code  
Date 12-11-13  
NOA# 12-11-13-883  
Miami Dade Product Control  
By

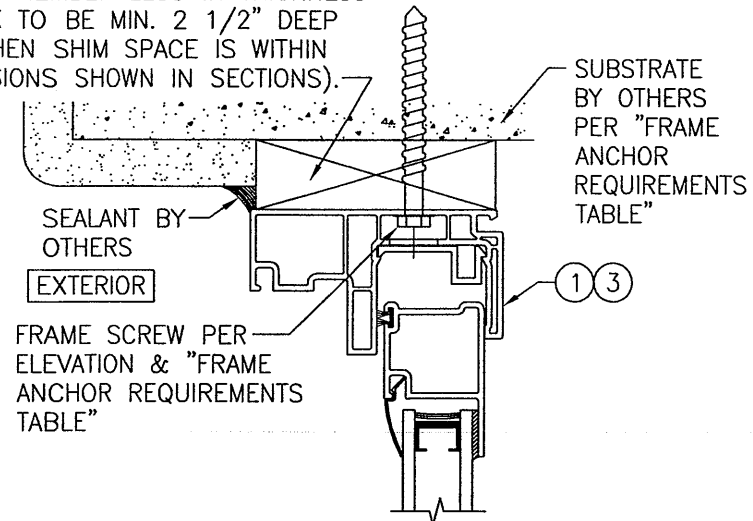
WARREN W. SCHAEFER  
No. 44135  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 10/10/12
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE 10 SERIES VINYL NON-IMPACT SLIDING GLASS WINDOW	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
MANUFACTURER PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CERTIFICATION JAN 16 2013	P.E. NO. 44135
DRAWING NO. 1839	REV.
SHEET NO. 3 OF 4	

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD FRAME	(*) VINYL
2	SILL FRAME	(*) VINYL
3	JAMB FRAME	(*) VINYL
4	TOP & BOTTOM RAIL & JAMB STILE	(*) VINYL
5	FIXED PANEL INTERLOCK STILE	(*) VINYL
6	ACTIVE PANEL INTERLOCK STILE	(*) VINYL
7	ANTI-LIFT BRACKET	(*) VINYL
8	GLAZING BEAD	(*) VINYL
9	INSTALLATION CLIP	(*) VINYL
12	ACTIVE PANEL INTERLOCK STILE REINFORCEMENT	ASTM A653-05A TYPE A GALVANIZED STEEL
15	FIXED PANEL INTERLOCK STILE REINFORCEMENT	6061-T6 ALUMINUM
HARDWARE		
20	CAM LOCK	PELLA V615002 DIE CAST ZINC
21	CAM LOCK KEEPER	PELLA V700123 DIE CAST ZINC
22	ROLLER HOUSING WITH WHEEL	PELLA 801999
SEALS & SEALANTS		
28	PILE WEATHERSTRIP	AMESBURY V420628
FASTENERS		
32	NO. 6 X 3/4 ZINC PLATED TEK SCREW	2 PER EACH CAM LOCK & CAM LOCK KEEPER INTO STILE REINFORCEMENT
33	NO. 6 X 1 5/8" BUGLE HEAD COURSE THREAD 18-8 S.S. SCREW	2 PER EACH FIXED PANEL INTERLOCK STILE END

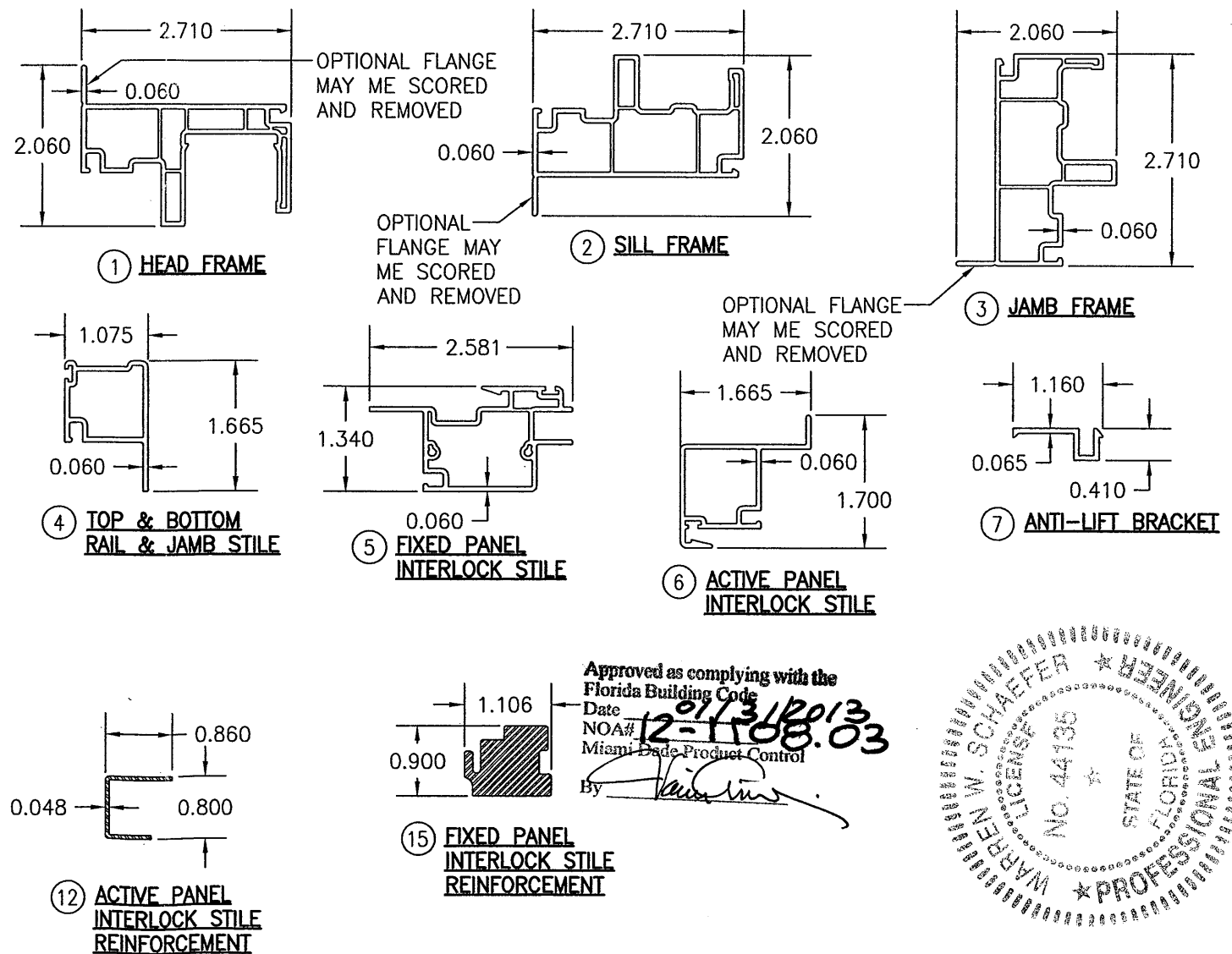
(\*) WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS AND DOORS BY MIKRON INDUSTRIES, INC. PER AAMA CERTIFIED PVC EXTRUSION LISTING, MIAMI-DADE COUNTY PRODUCT CONTROL APPROVAL AND FBC 2010

CONTINUOUS WOOD MEMBER LESS IN THICKNESS THAN A 2X BUCK TO BE MIN. 2 1/2" DEEP (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS).



### OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

(HEAD SECTION SHOWN; SIDES ARE INSTALLED THE SAME)  
(SILL IS NOT APPLICABLE TO THIS DETAIL)  
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



DRAWN BY:	W.R.M.	CHECKED BY:	W.W.S.
PLOT:	1=2	DATE:	10/10/12
NO.		DATE	
BY		DATE	
REVISION DESCRIPTION		DATE	

**10 SERIES VINYL NON-IMPACT SLIDING GLASS WINDOW**

**PELLA CORPORATION**  
102 MAIN STREET  
PELLA, IA 50219  
641-621-1000

**MANUFACTURER**

**CONSULTANTS**  
**W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)**  
7480 150TH COURT NORTH  
PALM BEACH GARDENS, FL 33418  
PHONE: 561-744-3424

**CERTIFICATION**

**JAN 16 2013**

**DRAWING NO. 1839**

**SHEET NO. 4 OF 4**

**WARREN W. SCHAEFER, P.E.**  
P.E. NO. 44135

Approved as complying with the Florida Building Code  
Date 12-11-08  
NOA# 12-11-08.03  
Miami Dade Product Control  
By [Signature]

**15 FIXED PANEL INTERLOCK STILE REINFORCEMENT**

